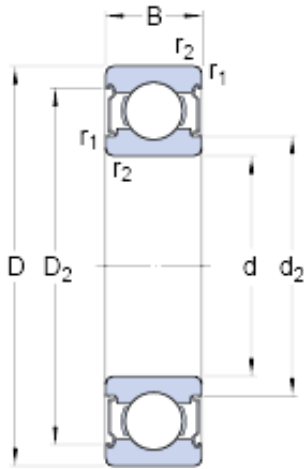




BEARING INDUSTRIA CUSCINETTI S.P.A.



5 mm x 11 mm x 5 mm skf 638/5-2Z Deep groove ball bearings

Bearing No. 638/5-2Z

638/5-2Z Bearing 2D drawings and 3D CAD models

Size	11x5x5 mm
Bore Diameter	11 mm
Outer Diameter	5 mm
Width	5 mm
d	5 mm
D	11 mm
B	5 mm
d ₂	6.2 mm
D ₂	9.9 mm
r _{1,2} - min.	0.15 mm
d _a - min.	5.8 mm
d _a - max.	6 mm
D _a - max.	10.2 mm
r _a - max.	0.1 mm
Basic dynamic load rating - C	0.64 kN
Basic static load rating - C ₀	0.26 kN
Fatigue load limit - P _u	0.011 kN
Reference speed	120000 r/min
Limiting speed	60000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	11
Size	11x5x5 mm
Bore Diameter	11 mm
Outer Diameter	5 mm



BEARING INDUSTRIA CUSCINETTI S.P.A.

Width	5 mm
d	5 mm
D	11 mm
B	5 mm
d ₂	6.2 mm
D ₂	9.9 mm
r _{1,2} - min.	0.15 mm
d _a - min.	5.8 mm
d _a - max.	6 mm
D _a - max.	10.2 mm
r _a - max.	0.1 mm
Basic dynamic load rating - C	0.64 kN
Basic static load rating - C ₀	0.26 kN
Fatigue load limit - P _u	0.011 kN
Reference speed	120000 r/min
Limiting speed	60000 r/min
Calculation factor - k _r	0.015
Calculation factor - f ₀	11
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.002
EAN	7316570260175
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No



BEARING INDUSTRIA CUSCINETTI S.P.A.

Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	5MM Bore; 11MM Outside Diameter; 5MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	638/5-2Z
Weight / LBS	0.0016
Bore	0.197 Inch 5 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.433 Inch 11 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
bore diameter:	5 mm
static load capacity:	0.26 kN
outside diameter:	11 mm
finish/coating:	Uncoated
overall width:	5 mm
bearing material:	Steel
bore type:	Round
cage material:	Steel
closure type:	Double Shielded



BEARING INDUSTRIA CUSCINETTI S.P.A.

fillet radius:	0.15 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	120000 rpm
snap ring included:	Without Snap Ring
weight:	0.0035 lb
operating temperature range:	-40 to 212 ° F ° F
manufacturer product page:	Click here
dynamic load capacity:	0.64 kN
manufacturer upc number:	7316570260175
d_2	6.2 mm
D_2	9.9 mm
$r_{1,2}$ min.	0.15 mm
d_a min.	5.8 mm
d_a max.	6 mm
D_a max.	10.2 mm
r_a max.	0.1 mm
Basic dynamic load rating C	0.468 kN
Basic static load rating C_0	0.143 kN
Fatigue load limit P_u	0.006 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.1
Mass bearing	0.0016 kg